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(54) INK JET RECORDING PAPER, AND INK JET RECORDING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an ink jet recording paper with a high water resistance by a method wherein on a supporting body, a recording layer including a hydrophilic binder, inorganic particles wherein the average particle diameter of the primary particle is a specified value or less, and a cation type water soluble mordant, of which the average molecular weight is a specified value or less, is provided.

SOLUTION: On a supporting body, at least one layer of a recording layer having a hydrophilic binder, an inorganic particles and a cation type water soluble mordant, is provided. For the inorganic particle, one of which the average particle diameter is 30nm or less as the primary particle, is used. When a particle of which the average particle diameter as a primary particle exceeds 30nm, is used, an aggregation with the cation type water soluble polymer mordant becomes easier to generate, and the aggregated particle in that case becomes a coarser particle, and the glossness decreases. The average molecular weight of the water soluble cation type mordant needs to be 50,000 or less. When a mordant of which the average molecular weight exceeds 50,000 is used, an aggregation with the inorganic particles becomes easier to form, and the gloss of the recording layer reduces.

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